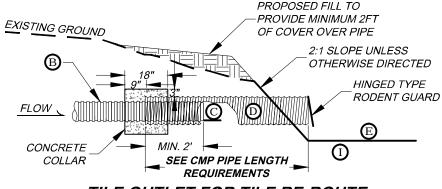


NOT TO SCALE



## TILE OUTLET FOR TILE RE-ROUTE

NOT TO SCALE

# **CONSTRUCTION REQUIREMENTS**

#### TILE:

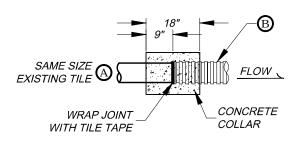
- FIELD VERIFY EXISTING TILE SIZE AND LOCATION PRIOR TO ORDERING MATERIALS. CONTACT THE ENGINEER IF A DIFFERENT TILE SIZE OR IF ADDITIONAL TILE ARE DISCOVERED.
- THE WORK SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLETE THE EXCAVATION AND REMOVAL OF ALL TILE DRAINAGE SYSTEMS AS REQUIRED BY THE DRAWINGS OR AS STAKED.
- CONTRACTOR SHALL REMOVE 20 FT OF THE EXISTING TILE IMMEDIATELY DOWNSTREAM OF THE TILE RE-ROUTE JUNCTION AND THE OPEN END OF THE EXISTING TILE SHALL BE EFFECTIVELY PLUGGED WITH CONCRETE MINIMUM 2 FT.
- ALL WORK RELATED TO TILE REMOVAL. CONCRETE PLUGS. AND JUNCTIONS SHALL BE DEEMED INCIDENTAL TO THE TILE RE-ROUTE INSTALLATION / CONSTRUCTION.

### CMP OUTLET:

CORRUGATED METAL PIPE (CMP) SHALL BE A MINIMUM OF 16 GUAGE GALVANIZED PIPE. EITHER ANNULAR OR HELICAL PIPE IS ACCEPTABLE. FIELD CUTTING OF HELICAL PIPE WILL NOT BE ALLOWED.

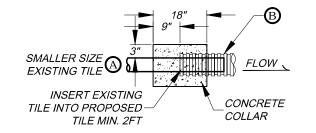
#### ROCK RIPRAP OUTLET:

WHEN ROCK RIP RAP IS REQUIRED SEE ROCK DETAIL SHEET FOR DIMENSIONS AND QUANTITIES.



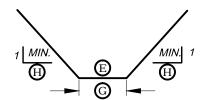
# TILE JUNCTION - SAME SIZE

NOT TO SCALE



## TILE JUNCTION - VARYING SIZE

NOT TO SCALE



### **EXCAVATED OUTLET CHANNEL**

NOT TO SCALE

Ф	(6661)				
CMP PIPE DIAMETER (INCHES)		I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT	WETLAND RESTORATION PLAN		
8" & SMALLER	10	SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	TILE OUTLET DETAIL SHEET		
10" TO 12"	12	PRINT NAME :	APPROVED BY:	DATE:	
15" TO 18"	16	SIGNATURE:	PROJECT #:		BWSR
LARGER THAN 18"	20	LICENSE # : DATE :	COUNTY:	PLAN SHEET OF	STANDARD SHEET # BWSR-106